

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1716  
ANSWERED ON:02.08.2001  
PGCIL IN CONSTRUCTION OF TRANSMISSION LINES  
RAMSINH PATALIYABHAI RATHWA

**Will the Minister of POWER be pleased to state:**

- (a) whether Power Grid Corporation of India Ltd.(PGCIL) is contemplating laying and construction of transmission lines/towers in the country;
- (b) if so, the details of major projects completed so far or likely to be completed along with the details of company executing the project on behalf of the PGCIL; and
- (c) the details of cost of each project, distance covered (area-wise)
- (e), names of the firms executing the project and number of towers constructed during the last three years?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRIMATI JAYAWANTI MEHTA )

(a) to (c) : PGCIL is engaged in the business of laying and construction of transmission lines and towers in the country. The details of major projects of POWERGRID completed from 1998-99 to 2000-2001 and those which are likely to be completed during 2001-2002, length of the transmission lines, names of the executing agencies, number of towers erected, completion date and cost of the lines are given in Annex.

ANNEXURE REFERRED TO IN PARTS (a) to (c) OF THE LOK SABHA UNSTARRED QUESTION NO.1716 TO BE ANSWERED ON 02.08.2001.

**MAJOR PROJECTS COMPLETED / COMMISSIONED BY POWERGRID**

1998 - 99

| Sno. | Description<br>(Ckm)<br>(Rs. in crores) | Length<br>Erected | Agency    | Towers<br>the line | Compln. | Cost of |
|------|-----------------------------------------|-------------------|-----------|--------------------|---------|---------|
| 1.   | 400 KV D/C Bongaigaon - Siliguri Line   | 440               | B&C       | 587                | 05/98   | 82.56   |
| 2.   | 400 KV D/C Ranganadi - Balipara Line    | 333               | RPG       | 428                | 06/98   | 109.61  |
| 3.   | 400 KV D/C Jeypore - Gazuwaka Line      | 442               | JSL       | 602                | 06/98   | 155.62  |
| 4.   | 220 KV S/C Kopili - Misa Line           | 76                | KEC       | 228                | 07/98   | 13.45   |
| 5.   | 220 KV D/C Kayamkulam - Edamon Line     | 156               | Jyoti     | 228                | 08/98   | 40.16   |
| 6.   | 220 KV D/C Unchahar - Kanpur I Line     | 288               | RPG       | 445                | 01/99   | 28.71   |
| 7    | 220 KV D/C RAPP - Udaipur Line          | 230               | Kalpataru | 699                | 02/99   | 29.23   |
| 8.   | 132 KV S/C Dehri - Karamnasa Line       | 86                | L&T       | 301                | 02/99   | 7.48    |
| 9.   | 132 KV S/C Khandong - Khleiriat Line    | 41                | RPG       | 132                | 02/99   | 4.71    |
| 10.  | 132 KV S/C Badarpur - Badarpur Line     | 1                 | RPG       | 6                  | 02/99   | 0.21    |

|     |                                        |     |     |     |       |        |
|-----|----------------------------------------|-----|-----|-----|-------|--------|
| 11. | 132 KV S/C Khandong - Khleiriat (LILO) | 13  | RPG | 44  | 03/99 | 1.51   |
| 12. | 400 KV D/C Satna - Bina Line           | 552 | KEC | 709 | 03/99 | 117.56 |

1999 - 2000

|     |                                          |     |        |               |       |        |
|-----|------------------------------------------|-----|--------|---------------|-------|--------|
| 1.  | 220 KV D/C Faridabad - Samaypur Line     | 35  | L&T    | 60            | 04/99 | 4.42   |
| 2.  | 132 KV S/C Badarpur - Jiribam Line       | 95  | RPG    | 223           | 04/99 | 7.55   |
| 3.  | 400 KV D/C Kaiga - Sirsi Line            | 124 | Jyoti  | 171           | 05/99 | 37.45  |
| 4.  | 400 KV D/C Vindhyachal - Satna Line      | 534 |        | Kalpataru 738 | 05/99 | 139.95 |
| 5.  | 220 KV D/C Buddipadar - Korba Line       | 182 | L&T    | 567           | 06/99 | 28.07  |
| 6.  | 400 KV D/C Rowta - Bongaigaon Line       | 412 | KEC    | 547           | 06/99 | 71.69  |
| 7   | 400 KV D/C Abdullapur - Bawana Line      | 334 | RPG    | 438           | 08/99 | 118.29 |
| 8.  | 132 KV S/C Badarpur - Bairabi Line       | 85  | RPG    | 287           | 08/99 | 11.29  |
| 9.  | 132 KV S/C Bairabi - Aizwal Line         | 85  | RPG    | 243           | 08/99 | 9.53   |
| 10. | 400 KV S/C Nalagarh - Hissar Line        | 499 | KEC    | 676           | 09/99 | 195.69 |
| 11. | 220 KV D/C Kayamkulam - Pallom Line      | 94  | Jyoti  | 145           | 09/99 | 23.14  |
| 12. | 400 KV S/C Korba - Raipur Line           | 200 | EMC    | 550           | 10/99 | 81.79  |
| 13. | 400 KV D/C Unchahar - Kanpur II Line     | 290 | RPG    | 449           | 11/99 | 29.66  |
| 14. | 132 KV S/C Badarpur - Kumarghat Line     | 118 | RPG    | 397           | 11/99 | 12.83  |
| 15. | 400 KV D/C Dulhasti - Kishenpur - I Line | 44  | RSCo   | 136           | 12/99 | 19.63  |
| 16. | 220 KV D/C Faridabad - Palla Line        | 33  | L&T    | 54            | 12/99 | 5.01   |
| 17. | 132 KV S/C Khliehriat - Badarpur Line    | 77  | RPG    | 218           | 12/99 | 9.12   |
| 18. | 220 KV S/C RAPP B - Anta Line            | 114 | Hythro | 247           | 03/00 | 15.24  |

2000 - 2001

|    |                                         |     |       |     |       |        |
|----|-----------------------------------------|-----|-------|-----|-------|--------|
| 1. | 400 KV D/C N`Jhakri - Abdullapur Line   | 360 | Jyoti | 431 | 06/00 | 165.26 |
| 2. | 220 KV S/C Neyveli - Bahoor Line        | 53  | L&T   | 160 | 06/00 | 7.50   |
| 3. | 220 KV D/C Panki - Mainpuri (LILO) Line | 21  | RPG   | 48  | 10/00 | 3.33   |
| 4. | 132 KV S/C Agartala - Kumarghat Line    | 104 | EMC   | 353 | 11/00 | 12.15  |
| 5. | 220 KV D/C Jallandhar - Dasuya Line     | 99  | RPG   | 159 | 12/00 | 10.41  |
| 6. | 800 KV S/C Kishenpur - Moga (Ckt I)     | 275 | COBRA | 710 | 12/00 | 257.16 |
| 7  | 220 KV D/C Jallandhar - Hamirpur Line   | 248 | NBCC  | 353 | 02/01 | 31.56  |

2001 - 2002

|    |                                         |       |  |      |     |          |        |
|----|-----------------------------------------|-------|--|------|-----|----------|--------|
| 1. | 400 KV D/C N`Jhakri - Nalagarh Line     | 290   |  | RPG  | 373 | 05/01#   | 181.57 |
| 2. | 400 KV D/C Sasaram - Biharshariff Line  | 388   |  | TATA | 506 | 05/01#   | 93.81  |
| 3. | 400 KV D/C Neyveli - Trichy (LILO) Line | 11    |  | L&T  | 37  | 07/01    | 13.68  |
| 4. | 400 KV D/C Sasaram - Allahabad Line     | 435   |  | L&T  | 583 | 07/01 ++ | 107.16 |
| 5. | Series Comp. for 420 KV S/C Kanpur -    | 12.90 |  |      |     |          |        |

|                   |                                   |      |     |       |     |       |        |
|-------------------|-----------------------------------|------|-----|-------|-----|-------|--------|
| Ballabgarh (FACT) | -                                 | BHEL | -   | 11/01 |     |       |        |
| 6.                | 800 KV S/C Tehri - Meerut I Line  |      | 180 | KEC   | 452 | 03/02 | 159.90 |
| 7                 | 800 KV S/C Tehri - Meerut II Line |      | 182 | RPG   | 458 | 03/02 | 162.02 |
| 8.                | 400 KV S/C Meerut - Mandoula Line |      | 120 | EMC   | 161 | 03/02 | 34.24  |

# Completed

++ Completed upto Sarnath in May`01 (terminated at (UPPCL)